

Att'y Dkt. No. 3075-021U.S. App. No: 10/608,144**IN THE CLAIMS:***Please cancel claims 1-23 and amend claim 24 as follows:*

Claims 1-23. (Canceled)

24. (Currently Amended) An interface for electrically connecting a at least one test device and a unit under test comprising:

an interface test adapter module comprising a front side and a back side, and a plurality of bores extending there_through, a plurality of contacts disposed in the bores, each contact comprising an open end along the front side for receiving a first male-pinned connector and a male_pinned end extending from the back side;

an electrical connector comprising a front side comprising a plurality of male-pinned connectors and a back side electrically connected to the at least one test device; and

a receiver module comprising a front side and a back side, and a plurality of bores extending from the front side to the back side, and a plurality of dual female contacts comprising a first opening at the front side and a second opening at the back side, the dual female contacts disposed in said bores;

wherein the male-pinned end of the interface test adapter module mates within the first opening of the contact at the front side of the receiver module, and the plurality of male-pinned connectors of the electrical connector mate within the second opening of the contacts at the back side of the receiver module.

25. (Original) The interface of claim 24, wherein each of the plurality of dual female contacts further comprises at least one gimbal.

26. (Original) The interface of claim 24, wherein the electrical connector is selected from the group consisting of: a pin header, a right angle connector, and a wire pin.

27. (Original) The interface of claim 26, wherein the electrical connector is a pin

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header and the interface further comprises a ribbon cable mounted on the pin header.

28. (Original) The interface of claim 26, wherein the electrical connector is a right angle connector, a printed circuit board, and a ribbon cable.